

# Curriculum Vitae

**NAVEEN DIGGAI**



Mobile: +974-77801676

E-mail id: [navynmd@gmail.com](mailto:navynmd@gmail.com)

---

## Career Objective:

To be associated with the organization that gives opportunity to make a challenging career and be a active member of the team that dynamically works towards growth of the organization.

## Executive Summary:

A highly adaptable professional Engineer with multi tasking abilities having more than **20 years of work experience** of which more than **13 years in GCC**.

Good knowledge of HVAC system, Chilled Water Piping, Fire Fighting, Plumbing, Drainage & Electrical Installations, Operation & Maintenance.

Good in execution of projects by Team building & Manpower management.

Good in rectifying site problem & solving with alternative methodologies.

Good in Design of Mechanical Services and proposing Value Engineering.

Proficient in Mechanical Estimation of projects like High Rise Buildings, Commercial Malls, Hospitality Projects, Industrial Projects, Residential and Commercial Projects, Hospital Projects, Malls, Stadiums, Mosques, Educational Institutions, Defense projects, Palaces, Pumping stations, Villa Compounds, Annual Maintenance, etc.

## **Experience :**

**A total of over 20 years** in Projects Execution, Design, Estimation, Production

14+ years in Mechanical & Electrical (MEP Building Services)

3 years in Production (Manufacturing Industry)

2 years in Plumbing & Drainage (Building Services)

1 year in Piping Design & Estimation (Industrial)

## Education :

**Bachelors Degree in Chemical Engineering** from Siddaganga Institute of Technology, Tumkur, Bangalore University.

Member Institute of Engineers (India), Qatar.

Member ASHRAE QATAR ORYX CHAPTER, Qatar.

## **Technical Courses:**

**HVAC Design** from Institute of Piping Engineering and Building Services, Hyderabad

**Fire Fighting & Plumbing Design** from Taiba Engineering Consultants, Bangalore

**Process Piping Engineering** from Institute of Piping Engineering and Building Services, Hyderabad.

**Plant Design Management System (PDMS) and Caesar-II** from Institute of Piping Engineering and Building Services, Hyderabad.

## **Technical Seminars & Workshops:**

Workshop on **Contract Management under FIDIC Contracts** at IEI Qatar.

Workshop on **HVAC & District Cooling System** at IEI Qatar.

Seminar on **Sustainable Development through GSAS** at IEI Qatar.

Seminar on **Latest Trends and Practices in Fire and Safety** at IEI Qatar.

Seminars on **HVAC system** at ASHRAE QATAR ORYX CHAPTER Qatar.

## **Professional Experience:**

### **1) NASCO Contracting & Trading W.L.L, Doha, Qatar**

Designation : **Project Manager**  
Duration : December 2019 to Till Date.

### **Projects Execution**

- Consolidated Squadron Operations Facilities (CSOF) at Al Udeid Air Base, Qatar - As Project Manager for execution

### **Responsibilities**

- ❖ Activity and resource planning
- ❖ To realistically set time estimates and evaluate the team or teams' capabilities
- ❖ To create a clear and concise plan to both execute the project and monitor the progress
- ❖ Organizing and motivating a project team
- ❖ Controlling Time Management
- ❖ Define & Sequence the activities of the project
- ❖ Estimate the duration of activity
- ❖ Develop & Maintain project schedule
- ❖ To set realistic deadlines and communicate consistently to the team members for achieving targets.
- ❖ Cost estimating and developing the budget
- ❖ Frequent reviewing of the budget and plan ahead to avoid massive budget overruns
- ❖ Analyzing and managing project risk

- ❖ Identify and evaluate potential risks before the project begins to avoid risks or at least minimize their impact.
- ❖ Monitor and analyze both expenditures and team performance and to always efficiently take corrective measures
- ❖ Managing reports and necessary documentation
- ❖ Prepare comprehensive reports documenting that all project requirements were fulfilled
- ❖ Correspondence letters from Main Contractors / Clients.
- ❖ To maintain effective communication and keep the company's clients up-to-date

## **2) Stream Industrial & Engineering Doha, Qatar**

Designation : **Chief Estimation Engineer**  
 Duration : June 2015 to November 2019

### **Responsibilities**

- ❖ Review and study of complete Tender documents - such as Conditions of Contract, Scope of work, Specifications, Drawings, Bill of Quantities, etc.
- ❖ Preparation of Prequalification to submit to Clients.
- ❖ Replying the correspondence letters from Main Contractors / Clients.
- ❖ Analysis of anticipated value of the projects.
- ❖ Request the missing documents to contractors, if any.
- ❖ Assist and check Engineers in preparing bids.
- ❖ Prepare final cost for submitting tenders as per Manager advise.
- ❖ Calculation of standard man hours, material prices and preliminaries.
- ❖ Follow up suppliers for quotation and making the comparison study according to their prices, terms and conditions.
- ❖ Checking and verifying of Material Take Off with Estimators.
- ❖ Pricing the BOQ of the project.
- ❖ To support the team for preparation and timely submission of Bid.
- ❖ Raise queries & get clarifications and distribute to QS team.
- ❖ Value Engineering proposals and Price / Cost analysis.
- ❖ Budget uplift verifications of the projects.
- ❖ Technical assistance to execution & project team.
- ❖ Conducting technical interviews for HR dept.
- ❖ Assist QS team to prepare Variation claims.
- ❖ Have very good knowledge about the material costs
- ❖ Assistance to procurement team when required.

### **Few of the projects Tendered**

- Data Center at New Doha Port Project
- Westbay Medical center
- Al Waab City
- Harvey Nicholas Shopping Mall (Fitout works)
- Gabbro Terminal Expansion (Supplement Facilities)
- Lusail District Cooling Plant
- Barwa Al Baraha
- Pipes Manufacturing Factory at New Industrial Area

- 2B+G+M+7 Office Building at Old Airport
- 2028 Villa Compound
- Doha Sheraton Hotel – Expansion
- Giardino Village, (Residential Apartments at Pearl Qatar)
- Multi level basement Car park at Lusail
- Government School projects.
- Qatar Armed Force (Ministry of Defense) projects
- Ashghal Health Centers
- Woqod Petrol Stations
- Qatar Government Projects
- Mowasalat Bus Shelters
- Qatar Economic Zone projects
- Various Villa compounds, Villa Palaces, Fitout projects, Residential projects, Petrol Stations, Facility Management, Annual Maintenance Contracts, etc.

#### ❖ Projects Executed

- Gabbro Terminal Expansion
  - 4 months as Construction Manager for execution & closeout.
- Umm Al Houli IWPP (Industrial Water and Power Plant Project)
  - 4 months as Project Manager during initial stage

#### **2) Hamton International W.L.L, Doha, Qatar**

Designation : **Project Manager & Sr. Estimation Engineer**  
 Duration : July 2010 to June 2015.

#### ❖ Projects executed

- Qatar Armed Forces - Shooting Range at Sailiyah
  - 1 Year for execution as Project incharge
- Blatchford Preston Complex Phase II (US Army Base)
  - 1 year as Project Manager during mid of project till closeout.
- Al Madaen Group (Office & Residential Buildings)
  - 4 months for execution and Variation claims
- Bin Samikh Tower (High Rise Hotel – Now Melia Hotel)
  - 4 months as Construction Manager for Final Handing over

#### **Responsibilities as Sr. Estimation Engineer**

- ❖ Review tender / bid documents, specification and drawings to complete the bid review form for HVAC, Fire Fighting, Drainage, Plumbing & External works.
- ❖ Review and study of complete Tender documents, such as Conditions of contract, scope of work, Specifications, Drawings, Bill of Quantities, etc.
- ❖ Update Manager with missing documents, if any.
- ❖ Prepare BOQ from specifications and drawings and work break down details.
- ❖ Prepare final Estimation sheets for submitting tenders.
- ❖ Calculation of standard man hours, material prices and preliminaries.
- ❖ Prepare and send enquiries to the suppliers and making the comparison study according to their prices.
- ❖ Checking of Material Take Off with Estimators.

- ❖ Pricing the BOQ of the project.
- ❖ To support the team for preparation and timely submission of Bid.
- ❖ Prepare and raise queries of the Tender Project. Clarify queries to the QS team.
- ❖ Value Engineering and Price analysis.
- ❖ Budget uplift verifications of the projects.

### **Few of the projects Tendered**

- Al Andulus School
- Aster Medical center
- Switchgear Factory
- Integrated Paper Product Factory
- 2B+G+M+2 Office Building at Old Airport
- Wakrah Municipality building Fitout works
- 46 Villa Compound
- Doha Sheraton Hotel – Expansion
- Porto Arabia Phase 13A & 13B, (Residential Apartments & Hotel at Pearl Qatar)
- Doha City Center Expansion – Phase 3A & 3B
- Embassy of Republic of Turkey.
- Abu Hamour Mall
- Government School projects.
- FBA Mall (Shopping Mall)
- Qatar Armed Force (Ministry of Defense) projects
- Bin Samikh Tower (High Rise Hotel)
- Blatchford Preston Complex Phase II, at Al Udeid (US Army Base)
- Al Madaen Group Projects ( Hotel, Office & Residential)
- Villa compounds, Villa Palaces, QAFCO projects, Residential projects, etc.

### **3) Drake and Scull International PJSC, Dubai, UAE**

Designation : **Mechanical Estimation Engineer**  
 Duration : November 2007 to April 2010.

#### **Responsibilities**

- ❖ Review tender / bid documents, specification and drawings to complete the bid review form for HVAC, Fire Fighting, Drainage, Plumbing & External works.
- ❖ Review and study of complete Tender documents, such as Conditions of contract, scope of work, Specifications, Drawings, Bill of Quantities, etc.
- ❖ Update Manager with missing documents, if any.
- ❖ Prepare BOQ from specifications and drawings and work break down details.
- ❖ Prepare final Estimation sheets for submitting tenders.
- ❖ Calculation of standard man hours, material prices and preliminaries.
- ❖ Prepare and send enquiries to the suppliers and making the comparison study according to their prices.
- ❖ Material Take Off of the Projects.
- ❖ Checking of Material Take Off with Estimators.
- ❖ Pricing the BOQ of the project.
- ❖ To support the team for preparation and timely submission of Bid.
- ❖ Prepare Clarifications of the Tender Project.

- ❖ Value Engineering and Price analysis.
- ❖ Budget uplift verifications of the projects.
- ❖ Having good knowledge about the UAE Market prices for MEP materials.

#### **Few of the projects Tendered**

- Building Material City, Abu Dhabi (30000 TR District Cooling Project)
- Meydan Business Park, Dubai (Residential and Commercial Apartments)
- Damac, Jordan (High rise building)
- Royal Amwaj, Dubai (Resorts at Palm Jumeirah)
- Hatta Staff Accommodation, Hatta
- Burj Al Alam, Dubai (High rise building)
- Lamar Twin Tower, Saudi Arabia (High rise building)
- Lamtara Tower, Dubai ( High rise building)
- Shahla Tower, Dubai. (High rise building)
- Center Point Logistics sheds, Dubai (Ware house)
- Novotel & Ibis Hotel, Fujairah
- New Iranian Hospital, Dubai
- Light House and Harbour Hotel, Jordan
- Tripoli Airport, Libya
- Ministry of Education, Saudi Arabia
- Meydan Receiving Barns, Dubai (Barns Complex)
- Seasons Community, Dubai
- Al Bateen Residence Tower, Dubai (High rise building)
- Canada Business Center (Tower-1), Dubai (High rise building)
- Saraya Aqaba Residential projects (various zones), Jordan
- Al Qala'a & Qasr Al Aqaba Hotel Apartments, Jordan
- Kingdom Of Sheba (HERITAGE PLACE), Palm Jumeirah, Dubai
- Al Jalila Children's Hospital, Sharjah
- Sofitel Hotel, Palm Jumeirah, Dubai
- Sharjah Market, Sharjah
- Al Qassimmy Maternity Hospital – Sharjah
- Rotana's Gardenia Hotel - Syria
- Mazzeh Hotel - Damascus – Syria
- Barwa Financial District – Qatar
- Dubai World Trade Center - Office C1 Tower, Dubai
- Deer Fields Town Square- Abu Dhabi
- Massar Rose – Damascus
- Oman Botanic Garden, Muscat
- Nakheel Residence- Al Ain, etc...

#### **4) Institute of Piping Engineering & Building Services, Abids, Hyderabad, India**

Designation : **Design Engineer**  
 Duration : June 2006 to August 2007

#### **Responsibilities**

- ❖ Designing of Process piping, Chilled water piping and plumbing services.
- ❖ Material Take off of the Building projects and Industrial projects.

- ❖ Pipe rack & support design and Tank farm design.
- ❖ Preparation of piping material specifications.
- ❖ Prepare BOQ from specifications and drawings and work break down details and final Takeoff for submitting tenders.
- ❖ Reviewing material specification documents and studying drawings in detail ensuring their clarity and adequacy.

**5) M/s Karthik Electro Mechanical Works, Bangalore, India**

Designation : **Project Engineer**  
 Duration : December 2003 to February 2006

**Responsibilities**

- ❖ Directing all construction activities including providing technical inputs for methodologies of construction and coordination with site supervisor.
- ❖ Coordinating with construction activities like fabrication, erection and installation of equipments.
- ❖ Attending site meetings and reporting the progress of Engineering drawings, fabrication at shop, areas of concerns, delays or holds in drawings if any to the client.
- ❖ Maintaining the record of site diaries-highlighting manpower, plant & equipment details versus the internal day to day targets.
- ❖ Acting as a point of contact, monitor and control the project on day –to-day basis.
- ❖ Supervision and review of the time schedule and agreed project mile stones as per the contract and project specification.
- ❖ Monitoring the scope changes and their impact on the overall project cost and reports it to the Contracts Manager.
- ❖ Assist the Contracts Manager and Commercial Department in the tracking of equipment and material cost, engineering services, supervision and construction, sub contract cost and additional overheads.

**6) M/s Soumya Minerals Pvt. Ltd. Kapnoor Industrial Area II Phase, Gulbarga, India**

Designation : **Production Engineer**  
 Duration : October 2000 to October 2003

**Major Responsibilities**

- ❖ Laboratory testing of the product (Silica Ramming Mass)
- ❖ Production Management
- ❖ Quality Control
- ❖ Plant and Equipment maintenance
- ❖ Client Coordination
- ❖ Labor management

**Computer Literacy** : Proficient in Customized Excel sheet for Estimation  
 Proficient in MS-Office (**Excel-Word-PPT**), Windows & IE  
 Exposure to **AutoCAD, CAESER-II & PDMS 11.5**

**Personal Details**

Nationality : Indian  
Date of Birth : 01-06-1976  
Marital Status : Married  
Children : 1  
Languages Known : English, Hindi, and Kannada (All read, write and speak)  
Passport No. : S9837595 (valid up to 22-12-2028)  
Current Visa by : M/s Stream Industrial & Engineering, Doha, Qatar  
Notice Period : 1 month with current employer  
Visa Type : Transferable visa  
NOC : Available  
Driving License : Issued in Doha, Qatar for LMV valid up to 23-11-2020

**Declaration** : I hereby declare that the information provided above is true and correct to the best of my knowledge.

Regards,

NAVEEN DIGGAI  
+974 7780 1676